

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Center_P15

Center Quarter Corner

Section 22- T07N-R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with yellow plastic cap inscribed "BRG INC 6892" found 5" above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the house at 11275 E McNutt Drive, walk east and northeast along a mowed path through a brushy woods for approximately 700 feet to the corner. The rebar is 2 feet south of a fence corner with fence to the north and east.

GEODETIC COORDINATES: (OSM #10227)

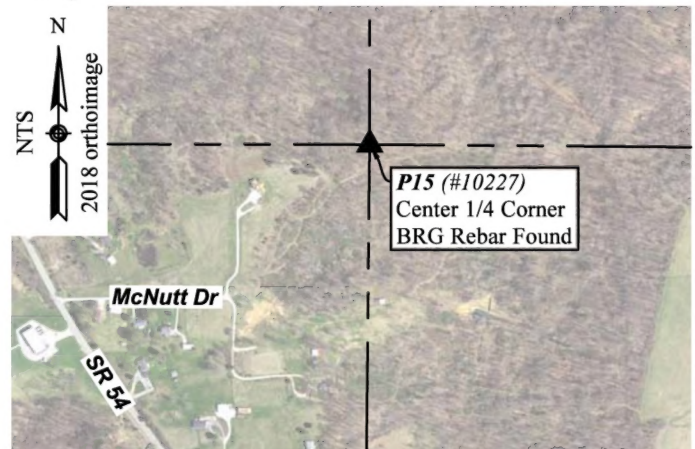
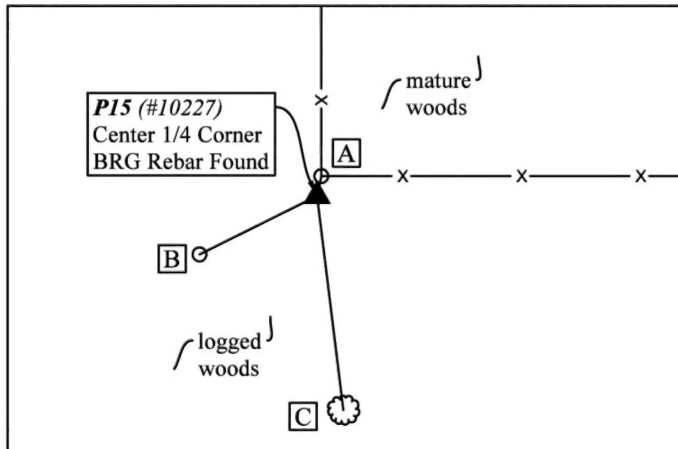
Northing: 329244.52, Easting: 892979.53 Datum: InGCS Greene Zone, US Survey Feet

Northing: 1377253.01, Easting: 3053589.41 Datum: NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 12° E	2.05'	Greene County Survey Marker sign set 5.5 feet above grade on the south side of a 0.3' x 0.3' composite fence post
B	S 63°37'21" W	13.23'	Rebar with yellow plastic cap stamped "UTT S-0089" found flush
C	S 7° E	21.7'	2" mag nail and 1-1/4" fender washer set in hack 10" above grade on the west side of a 14" dbh tulip poplar

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

No record was found of a historic legal survey to monument this corner, the center of Section 22. When F.M. Parker surveyed Section 22 in 1879, he measured to this corner, but did not describe the monument or any witnesses. He did set a stone 3.5 chains north, and that stone was used by Tapp in 1993 when he calculated this corner. In 1995, Utt did not accept the found stone or the location of the center of section established by Tapp. Utt set a rebar 13.2 feet southwest of Tapp's location. In 2014, James used the same theory of location employed by Tapp in 1993, and he set

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the BRG rebar 13.2 feet northeast of the Utt rebar. The BRG rebar fits well with possession lines in the immediate vicinity and has subsequently been accepted by Borgman and Porter. We believe that the stone 3.5 chains north of the BRG rebar is the best evidence of the original location of the center of Section 22 as established by F.M. Parker, and therefore we accepted the BRG rebar.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 22 was not established by the original government surveyor.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
12/15/1854	Burr, P	Legal Survey in Section 22	LSB3, pg 23
8/18/1879	Parker, F.M.	Legal Survey in Section 22 for Cochran <i>Provided measurements to this corner but did not describe or witness a monument. Set a marked stone 3.5 chains north that was used by Tapp & James to calculate the corner at P15</i>	LSB 3, pg 72
5/7/1993	Tapp, Philip O.	Survey in Section 22 for McNeal (<i>calculated</i>)	2004-1895
3/10/1995	Utt, Lee	Survey in Section 22 for Kenneth Sullivan <i>Origin of the Utt capped rebar (not accepted).</i>	1995-4171
3/19/2014	James, Marty J.	Survey in Section 22 for Bailey Estate <i>Origin of the BRG capped rebar (accepted)</i>	2014-0942
9/26/2017	Borgman, Todd M.	Survey in Section 22 of SE Corner 445/54	2018-0691
7/5/2018	Porter, Christopher	Survey in Section 22 for Cobine, Brough & Boyd	2018-3207

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 13.2 feet due to the Utt capped rebar discussed above.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: Fence corner 2 feet north
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.

Photo Date: 12/31/2021



Photo Orientation & Description: BRG Rebar at P15



Photo Orientation & Description: Looking north at P15

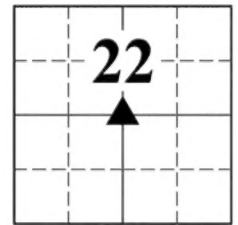
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FIELD PERSONNEL:

Field Date: 12/31/2021 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226A Corner Perpetuation Survey for Center Township Sections 14, 15, 22 & 23, Township 7 North, Range 3 West

Notes: This document is not complete without the associated plat and report of survey dated January 25, 2022.

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using a Javad GNSS System (Triumph LS rover and Triumph 3 base) and the InCORS Real-Time Network. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

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(812) 320-2694 • Rachel@OserSurveying.com

Date: 1/25/2022

